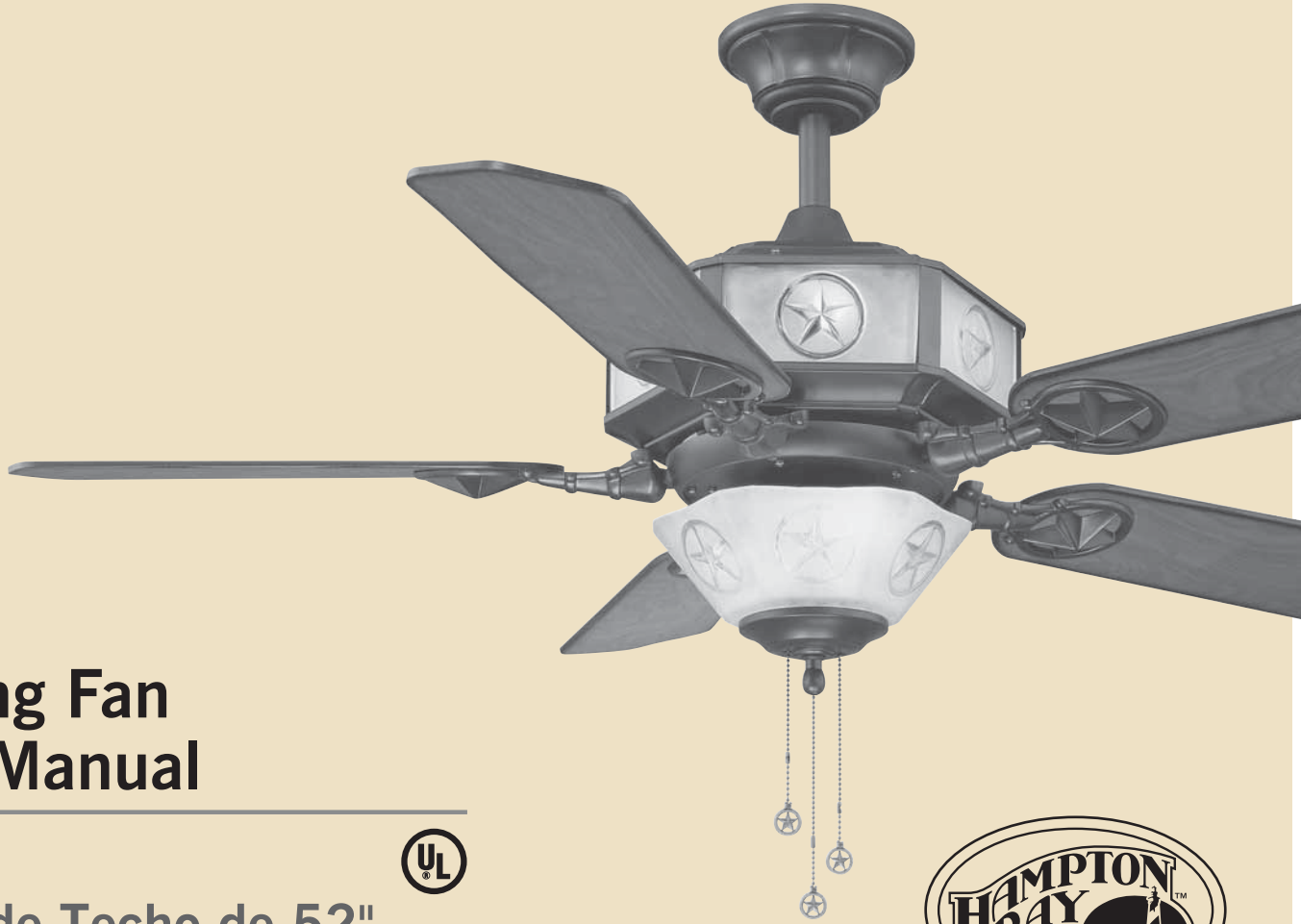
Hampton Bay®
International Collection

Lonestar
52" Ceiling Fan
Owner's Manual

Lonestar
Ventilador de Techo de 52"
Manual del Propietario



Congratulations on your purchase of a Hampton Bay ceiling fan, Your new fan will be a beautiful addition to your home, and will keep you comfortable throughout the year.

The Hampton Bay Fan Company offers a wide variety of ceiling fans. We offer combinations of wood and brass finishes, solid designer colors, and our unique glass and crystal designs.

A large selection of light fixtures and light kits is also available. Ask your dealer about other accessories that will allow you to further customize your fan.

We're certain that your Hampton Bay fan will provide you with many years of comfort, energy savings and satisfaction. To ensure your personal safety and to maximize the performance of your fan, please read this manual thoroughly.

Lonestar by Hampton Bay®

Hampton Bay Lifetime Limited Warranty

The retailer warrants the fan motor to be free from defects in workmanship and material present at time of shipment from the factory for a lifetime after the date of purchase by the original purchaser. The retailer also warrants that all other fan parts, excluding any glass or plexiglass blades, to be free from defects in workmanship and material at the time of shipment from the factory for a period of one year after the date of purchase by the original purchaser. We agree to correct such defects without charge or at our option replace with a comparable or superior model if the product is returned to the retailer. To obtain warranty service, you must present a copy of the receipt as proof of purchase. All costs of removing and reinstalling the product are your responsibility. Damage to any part such as by accident or misuse or improper installation or by affixing any accessories, is not covered by this warranty. Because of varying climatic conditions in the United States this warranty does not cover any changes in brass finish, including rusting, pitting, corroding, tarnishing or peeling. Brass finishes of this type give their longest useful life when protected from varying weather conditions. A certain amount of wobble is normal and should not be considered a defect. Servicing performed by unauthorized persons shall render the warranty invalid. **There is no other express warranty. The retailer hereby disclaims any and all warranties, including but not limited to. Those of merchantability and fitness for a particular purpose to the extent permitted by law.** The duration of any implied warranty which cannot be disclaimed is limited to the time period as specified in the express warranty. Some states do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. **The retailer shall not be liable for incidental, consequential, or special damages arising out of or in connection with product use or performance except as may otherwise be accorded by law.** Some states do not allow the exclusion of incidental or consequential damages, so the above exclusion or limitation may not apply to you. This warranty gives specific legal rights, and you may also have other rights which vary from state to state. This warranty supersedes all prior warranties.

Date Purchased _____

Store Purchased _____

Model No. 439-604

Serial No. _____

Vendor No. 11289

UPC 827122524371

Lifetime Limited Warranty

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1. To reduce the risk of electric shock, insure electricity has been turned off at the circuit breaker or fuse box before beginning.

2. All wiring must be in accordance with the National Electrical Code and local electrical codes. Electrical installation should be performed by a qualified licensed electrician.

3. WARNING: To reduce the risk of electrical shock and fire, do not use this fan with any solid-state fan speed control device.

4. WARNING: To reduce the risk of personal injury, use only the two steel screws (and lock washers) provided with the outlet box for mounting to the outlet box. Most outlet boxes commonly used for the support of lighting fixtures are not acceptable for fan support and may need to be replaced, consult a qualified electrician if in doubt.

WARNING
TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY, MOUNT FAN TO OUTLET BOX MARKED ACCEPTABLE FOR FAN SUPPORT.

5. The outlet box and support structure must be securely mounted and capable of reliably supporting a minimum of 50 pounds. Use only UL Listed outlet boxes marked **FOR FAN SUPPORT.**

6. The fan must be mounted with a minimum of 7 feet clearance from the trailing edge of the blades to the floor.

7. Do not operate the reverse switch while the fan blades are in motion. The fan must be turned off and the blades stopped before reversing the blades direction.

8. Avoid placing objects in the path of the blades.

9. To avoid personal injury or damage to the fan and other items, be cautious when working around or cleaning the fan.

10. Do not use water or detergents when cleaning the fan or fan blades. A dry dust cloth or lightly dampened cloth will be suitable for most cleaning.

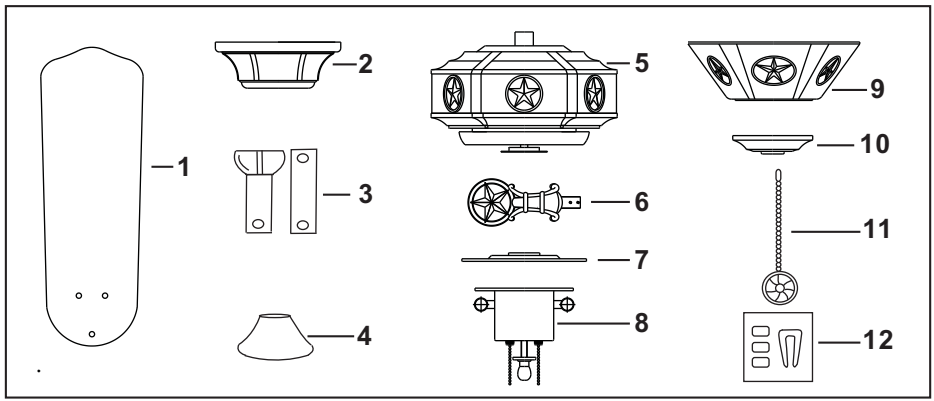
11. After making electrical connections, spliced conductors should be turned upward and pushed carefully up into the outlet box. The wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box.

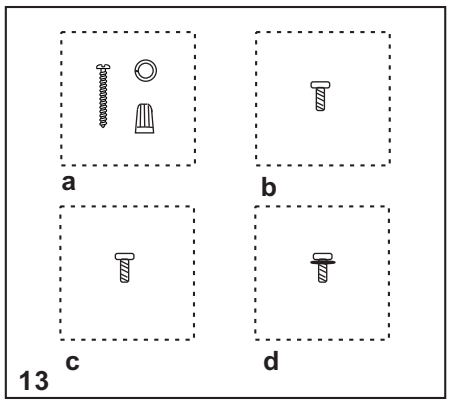
12. Electrical diagrams are for reference only. Light kits that are not packed with the fan must be UL Listed and marked suitable for use with the model fan you are installing. Switches must be UL General Use Switches. Refer to the Instructions packaged with the light kits and switches for proper assembly.

WARNING
TO REDUCE THE RISK OF PERSONAL INJURY, DO NOT BEND THE BLADE ARMS (ALSO REFERRED TO AS BRACKETS) DURING ASSEMBLY OR AFTER INSTALLATION. DO NOT INSERT OBJECTS IN THE PATH OF THE BLADES.

NOTE
READ AND SAVE ALL INSTRUCTIONS!

1. Safety Rules





Unpack your fan and check the contents. You should have the following items:

1. Fan blades (5)
2. Canopy assembly
3. Ball/downrod assembly (1) & extra downrod (1)
4. Coupling cover
5. Fan motor assembly
6. Blade brackets (5)
7. Mounting plate
8. Light kit
9. Glass shade
10. Glass cap
11. Pull chain and fob (3)
12. Balancing kit

13. Loose parts bag containing:
    a. Mounting hardware
       Screws (2 PCs.)
       Lock washers (2 PCs.)
       Plastic wire connectors (3 PCs.)
    b. Blade attachment hardware
       (16 screws)
    c. Blade Holder Hardware
       Screws (11PCs.)
    d. Mounting attachment hardware
       for close-to-ceiling mount
       (3 screws w/lock washers)

WARNING
DO NOT INSTALL OR USE FAN
IF ANY PART IS DAMAGED OR MISSING.
CALL TOLL FREE 1- 877-902-5588.

Unpacking Your Fan 2.

Tools Required

Phillips screwdriver, straight slot screwdriver, adjustable wrench, step ladder, and wire cutters.

Mounting Options

If there isn't an existing UL listed mounting box, then read the following instructions. Disconnect the power by removing fuses or turning off circuit breakers.

Secure the outlet box directly to the building structure. Use appropriate fasteners and building materials. The outlet box and its support must be able to fully support the moving weight of the fan (at least 50 lbs). Do not use plastic outlet boxes.

Figures 1,2 and 3 are examples of different ways to mount the outlet box.

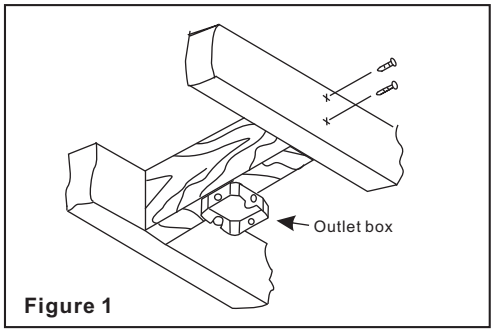


Figure 1

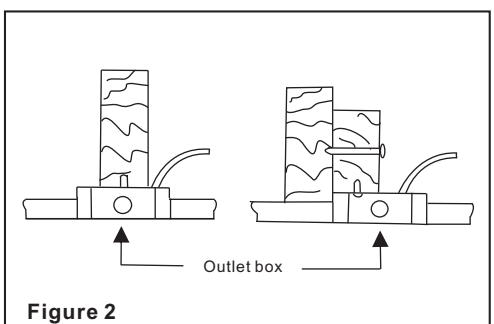


Figure 2

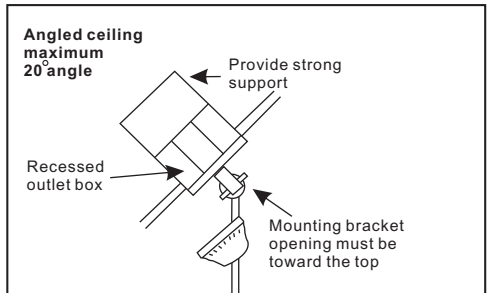

Angled ceiling maximum 20° angle
Provide strong support
Recessed outlet box
Mounting bracket opening must be toward the top

Figure 3

Note: You may need a longer downrod to maintain proper blade clearance when installing on a steep, sloped ceiling.

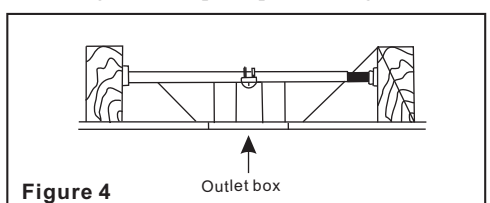


Figure 4

To hang your fan where there is an existing fixture but no ceiling joist, you may need an installation hanger bar as shown in Figure 4.

3. Installing Your Fan

Hanging the Fan

REMEMBER to turn off the power. Follow the steps below to hang your fan properly. **NOTE:** This ceiling fan is supplied with two types of hanging assemblies; the standard ceiling installation using the downrod with ball and socket mounting and the "close-to-ceiling" installation. The "close-to-ceiling" installation is recommended in rooms with less than 8-feet ceilings or in areas where additional space is desired from the floor to the fan blades. When using the standard 4" downrod, the distance from the ceiling to the bottom of the fan blades will be approximately 12 inches. Once you have selected which mounting system you will use, proceed with the following instructions. Where necessary, each section of the instructions will note the different procedures to follow for the two types of mounting.

CAUTION
REMOVE 5 RUBBER PACKING MOUNTS AND DISCARD BEFORE INSTALLATION.

CHANGING THE DOWNROD (OPTIONAL)

NOTE: Your fan comes with a 4" downrod attached to the hanger ball. In addition you have been provided with a 6" downrod to use if desired. If you choose to use the 6" downrod, perform the following steps.

1. Remove the hanger ball from the 4" downrod by loosening the set screw at the top of the downrod which holds the hanger ball to the downrod.
2. Slide the hanger ball down the downrod and remove the support pin.
3. Insert the support pin in the holes at the top of the 6" downrod and slide the hanger ball up the 6" downrod. Make sure the support pin is properly seated in the grooves in the top of the hanger ball.
4. Tighten the set screws firmly.

STANDARD CEILING INSTALLATION

1. Remove the canopy ring from the canopy by turning the ring clockwise until it unlocks. (Fig. 5)
2. Remove the hanger bracket from the canopy by loosening the four screws on the top of the canopy. Remove the two non-slotted screws and loosen the slotted screws. This will enable you to remove the hanger bracket. (Figure 5)
3. Pass the 120-volt supply wires through the center hole in the ceiling hanger bracket as shown in Fig.6
4. Secure the hanger bracket to the ceiling outlet box with the screws and washers provided with your outlet box.
5. Tighten the two screws on the outlet box securely.
6. Remove the hanger pin, lock pin and set screws from the top of the motor assembly.
7. Route wires exiting from the top of the fan motor through the collar cover and canopy ring. Make sure the slot openings of the canopy ring are on top. Route the wires through the canopy and then
8. Align the holes at the bottom of the downrod with the holes in the collar on top of the motor housing (Figure 6A). Carefully insert the hanger pin through the holes in the collar and downrod. Be careful not to jam the pin against the wiring inside the downrod. Insert the locking pin through the hole in locked position, as noted in the circle inset of Figure 6A.

WARNING
FAILURE TO PROPERLY INSTALL LOCKING PIN AS NOTED IN STEP 8 COULD RESULT IN FAN LOOSENING AND POSSIBLY FALLING.

9. Tighten two set screws on top of the fan motor firmly. (Figure 6A)
10. Place the downrod ball into the hanger bracket socket.

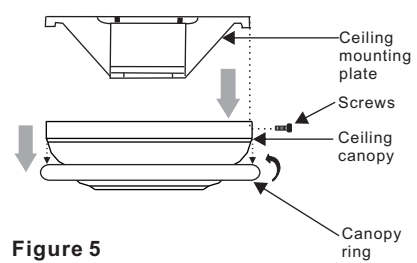


Figure 5

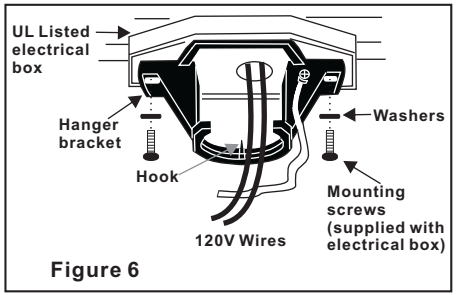


Figure 6

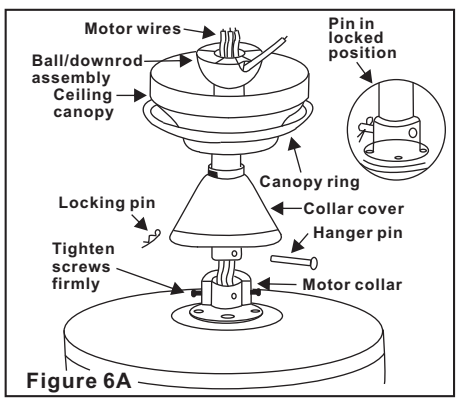


Figure 6A

CLOSE-TO-CEILING INSTALLATION

1. Remove the canopy ring from the canopy by turning the ring until it unlocks. (Fig. 5)
2. Remove the hanger bracket from the canopy by loosening the four screws on the top of the canopy. Remove the two non-slotted screws and loosen the slotted screws. This will enable you to remove the hanger bracket. (Figure 5)
3. Remove the decorative canopy bottom cover from the canopy by depressing the three studs (Fig. 7A)
4. Pass the 120-volt supply wires through the center hole in the ceiling hanger bracket as shown in Fig. 6.
5. Secure the hanger bracket to the ceiling outlet box with the screws and washers provided with your outlet box.
6. Tighten the two screws on the outlet box securely.
7. Route the wires exiting the top of the fan motor through the canopy ring (make sure the slot openings of the ring are on top). then proceed to place the ceiling canopy over the collar at the top of the motor. Align the mounting holes with the holes in the motor and fasten using the screws and lock washers provided (Fig. 7).
8. Tighten the mounting screws securely. (Fig. 7)

WARNING
FAILURE TO COMPLETELY TIGHTEN THE THREE SCREWS IN STEP 7 COULD RESULT IN FAN LOOSENING AND POSSIBLY FALLING.

9. Hang the fan on the tab of the hanger bracket. Be certain that the canopy is fully locked into tab as shown in Fig. 8. This will allow you to make the electrical connections.

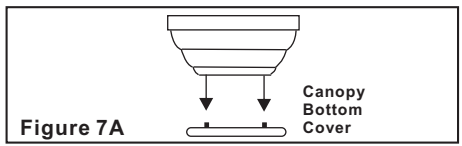


Figure 7A

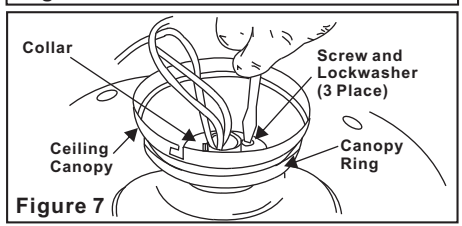


Figure 7

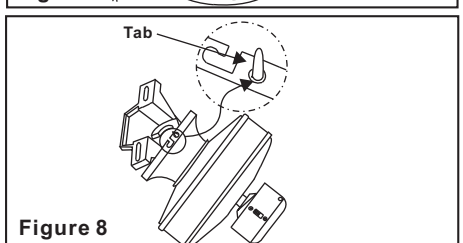


Figure 8

Making the Electrical Connections

Remember to disconnect the power.

Follow the steps below to connect the fan to your household wiring. Use the wire connecting nuts supplied with your fan. Secure the connectors with electrical tape. Make sure there are no loose strands or connections.

Step 1 Connect the fan supply (black) wire and light supply (blue) wire to the black household supply wire as shown in Figure 9.

Step 2. Connect the neutral fan (white) wire to the white neutral household wire.

Step 3 Connect the fan ground wire (green) to the household ground wire.

Step 4 After connecting the wires, spread them apart so that the green and white wires are on one side of the outlet box and the black and the blue wires are on the other side.

Step 5 Turn the connecting nuts upward and push the wiring into the outlet box.

Figure 10 and 11 illustrate the wiring connections for optional wall control.

NOTE
LIGHT KITS ARE AVAILABLE AT YOU HAMPTON BAY RETAILER. THE FAN IS ALREADY WIRED TO SUPPORT THE LIGHT KIT OPTION.

WARNING
TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR OTHER PERSONAL INJURY. MOUNT FAN ONLY ON AN OUTLET BOX OR SUPPORTING SYSTEM MARKED ACCEPTABLE FOR FAN SUPPORT.

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK. DO NOT USE THIS FAN WITH ANY SOLID-STATE SPEED CONTROL DEVICE.

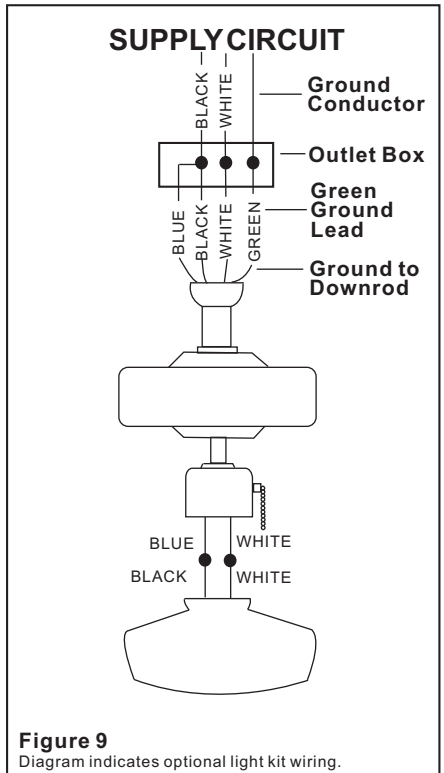


Figure 9
Diagram indicates optional light kit wiring.

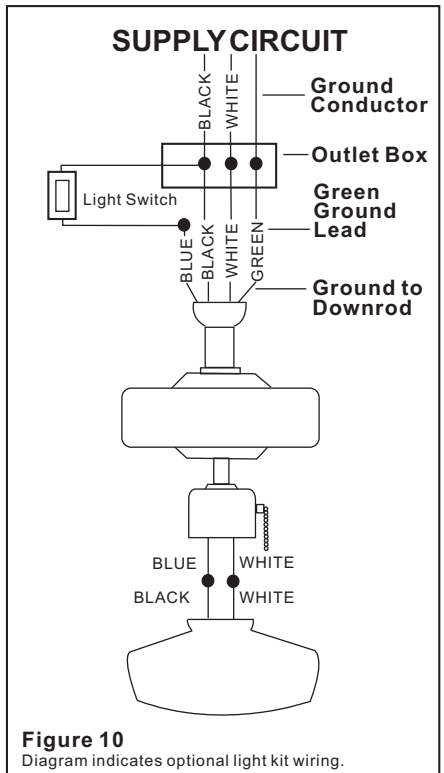


Figure 10
Diagram indicates optional light kit wiring.

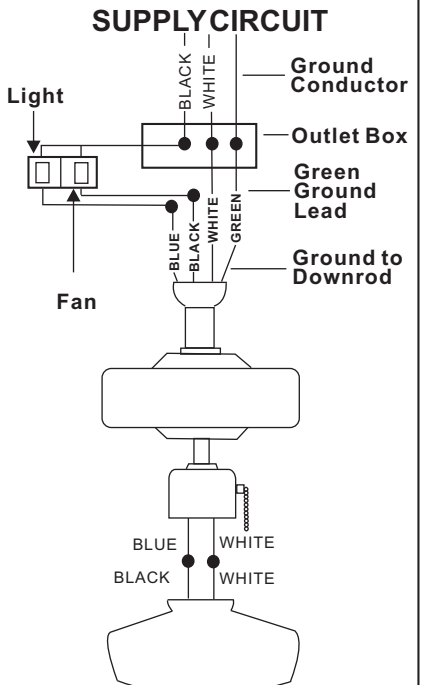


Figure 11
Diagram indicates optional light kit wiring.

Finishing the Installation

STANDARD CEILING INSTALLATION

Slide canopy up to the ceiling as shown in Figure 12 leaving a 1/8" clearance between the canopy and the ceiling. Make sure you place the wires safely into outlet box. Secure the canopy to the hanger bracket with the four screws with your fan. Slide the canopy ring over the canopy and tighten by turning the ring.

WARNING

Make sure the notch on the hanging bracket properly sits in the groove in the hanger ball before attaching the canopy to the bracket by turning the housing until it drops into place.

CLOSE-TO-CEILING INSTALLATION

Remove the fan from the tab on the hanger bracket. Secure the canopy to the hanger bracket as shown in Figure 13 with four screws included with your fan. Slide the canopy ring over the canopy and tighten by turning the ring.

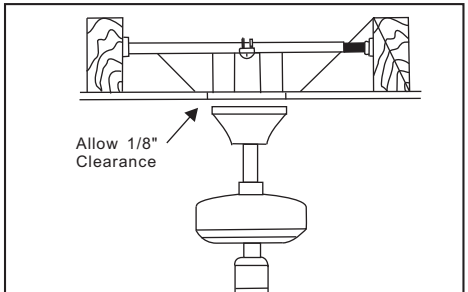


Figure 12

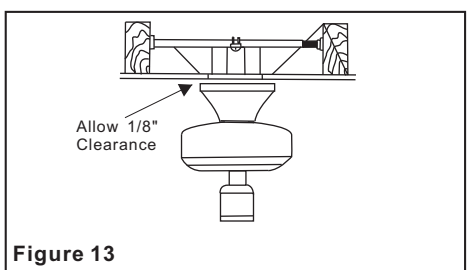


Figure 13

Remove the blade attachment screws from the fan motor assembly. Attach and adjust fan blades according to the instructions in the following section.

Attaching the Fan Blades

Step 1. Attach the fan blades to the blade holders and blade medallion using the screws and rubber washers provided, tighten screws securely. (Fig. 14)

Step 2. Insert the blade holders through the slot in housing. Align holes in blade arm and motor and secure with 2 screws. Repeat process with the other blades holders. (Fig.

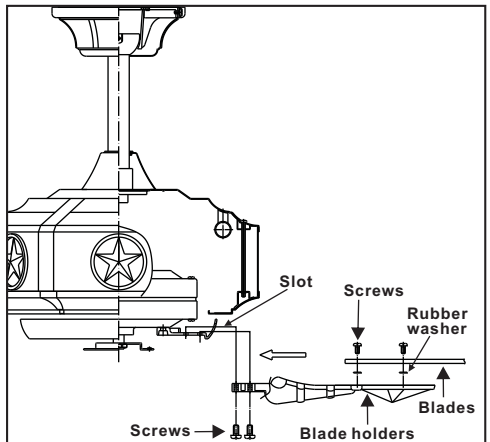


Figure 14

Installing the Mounting Plate

Step 1. Remove the 1 of 3 screws from the mounting ring and loosen the other 2 screws. (Do not remove)

Step 2. Place the key holes on the mounting plate over the 2 screws previously loosened from the mounting ring, turn mounting plate until it locks in place at the narrow section of the key holes. Secure by tightening the 2 screws previously loosened and the one previously removed. (Fig.

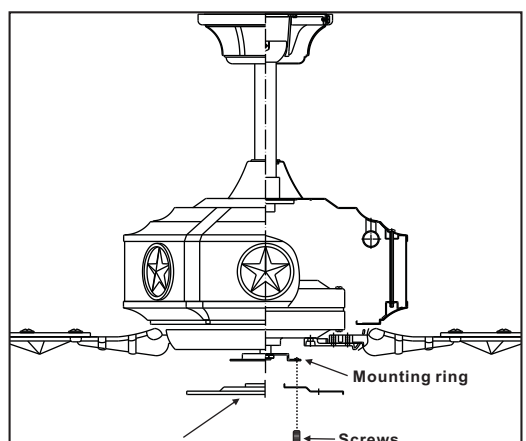


Figure 15

9. Installing the Light Kit

NOTE: Before starting installation, disconnect the power by turning off the circuit breaker or removing the fuse at fuse box.

1. Remove 1 of the 3 screws from the mounting plate and keep it for future use. Loosen the other 2 screws (Do not remove)

2. While holding the light kit assembly under your fan, snap together the wire connection plugs . (Fig. 16)

3. Tuck connections neatly into mounting plate, place the light kit key holes over the 2 screws previously loosened from the mounting plate, turn light kit until it locks in place at the narrow section of the key holes. secure by tightening the 2 screws previously loosened and the one previously removed. (Fig. 16)

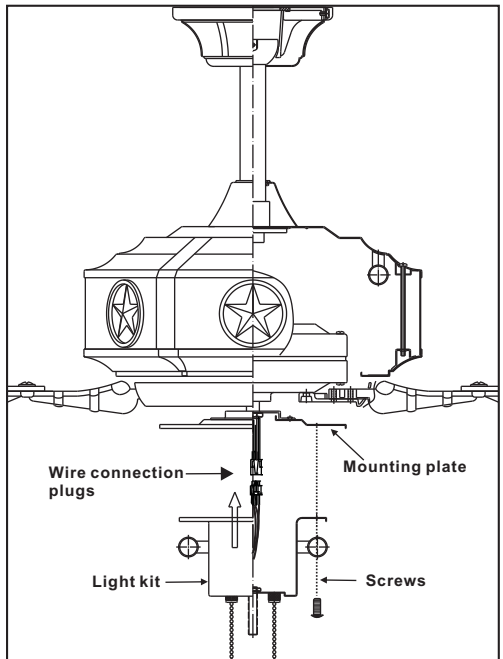


Figure 16

NOTE: Before starting installation, disconnect the power by turning off the circuit breaker or removing the fuse at fuse box.

1. Install 3 light bulbs (included). Recommended 40 watt 120V AC CANDELABRA base bulbs, maximum. Attach the two pull chains provided to the light kit pull chain & fan pull chain.

2. Insert the fan pull chain through the eyelet in the shade and cap. Also insert the light kit pull chain through the shade and cap.

3. Raise the glass shade to the fitter and secure tightly with the decorative nut. (Fig. 17)

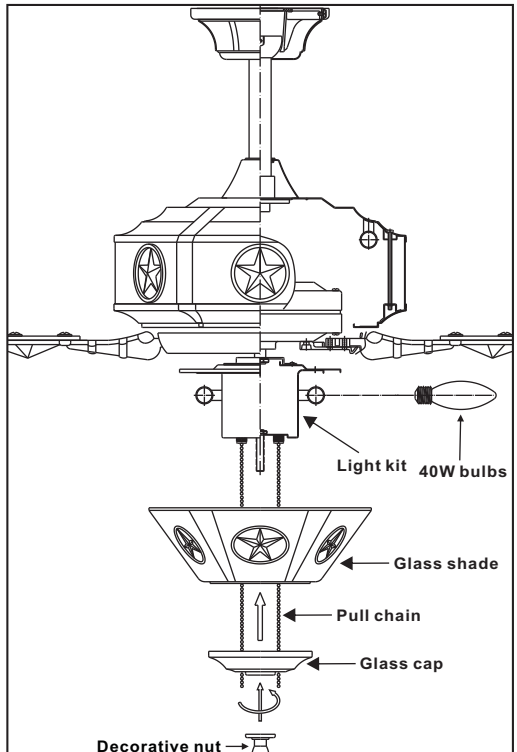


Figure 17

INTERIOR BULB REPLACEMENT
REMEMBER to turn off the power

Step 1.Remove the 2 screws from the lamp holder stand and take the stand off from the top decorative housing as shown in Fig. 18.

Step 2. Replace the defective bulb (15W, 120V AC CANDELABRA base).

Step 3. Place the lamp holder stand back to the top decorative housing and secure the screws in position.

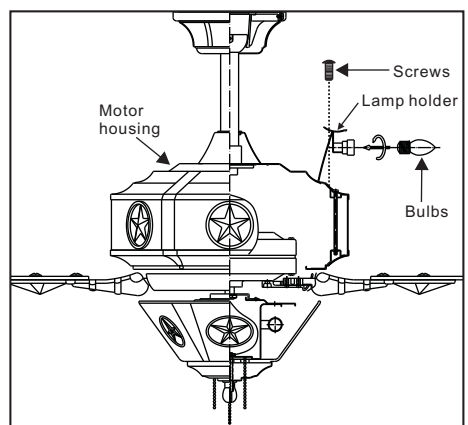


Figure 18

NOTE
WAIT FOR FAN TO STOP BEFORE CHANGING THE SETTING OF THE SLIDE SWITCH.

Turn on the power and check the operation of your fan. The pull chain controls the fan speed as follows: 1 pull- High, 2 pulls- Medium, 3 pulls- Low, and 4 pulls-Off.

Speed settings for warm or cool weather depend on factors such as the room size, ceiling height, number of fans, and so on.

Light kit pull chain- it controls the light kit in "ON" or "OFF".

Reversible pull chain: it controls the fan blades forward or reverse.

Warm weather - (Forward) A downward airflow creates a cooling effect as shown in Figure 19. This allows you to set your air conditioner on a higher setting without affecting your comfort.

Cool weather - (Reverse) An upward airflow moves warm air off the ceiling area as shown in Figure 20. This allows you to set your heating unit on a lower setting without affecting your comfort.

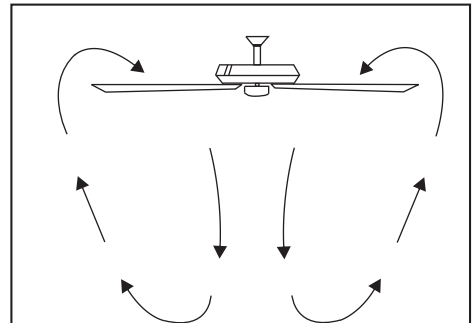


Figure 19

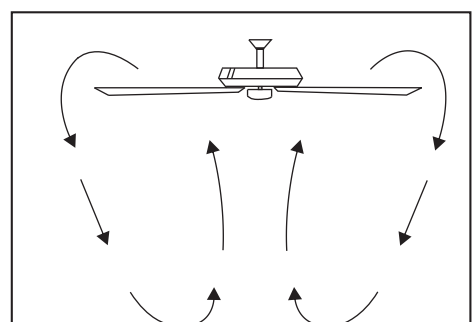


Figure 20

11. Operating Your Fan

Here are some suggestions to help you maintain your fan

1.Because of the fan's natural movement, some connections may become loose. **Check the support connections, brackets, and blade attachments twice a year.** Make sure they are secure. **(It is not necessary to remove fan from ceiling.)**

2. Clean your fan periodically to help maintain its new appearance over the years. Use only a soft brush or lint-free cloth to avoid scratching the finish. The plating is sealed with a lacquer to minimize discoloration or tarnishing. Do not use water when cleaning. This could damage the motor, or the wood, or possibly cause an electrical shock.

3. You can apply a light coat of furniture polish to the wood blades for additional protection and enhanced beauty. Cover small scratches with a light application of shoe polish.

4. **There is no need to oil your fan.** The motor has permanently lubricated bearings.

IMPORTANT

MAKE SURE THE POWER IS OFF AT THE ELECTRICAL PANEL BOX BEFORE YOU ATTEMPT ANY REPAIRS. REFER TO THE SECTION "MAKING ELECTRICAL CONNECTIONS"

Problem	Solution
Fan will not start.	1.Check circuit fuses or breakers. 2. Check line wire connections to the fan and switch wire connections in the switch housing. **CAUTION**: Make sure main power is off.
Fan sounds noisy.	1. Make sure all motor housing screws are snug. 2. Make sure the screws that attach the fan blade bracket to the motor hub is tight. 3. Make sure wire nut connections are not rubbing against each other or the interior wall of the switch housing. **CAUTION**: Make sure main power is off. 4. Allow a 24-hour "breaking-in" period. Most noise associated with a new fan disappear during this time. 5. If using an optional light kit, make sure the screws securing the glassware are tight. Check that light bulb is also secure. 6.Some fan motors are sensitive to signals from solid-state variable speed controls. If you have installed this type of control, choose and install another type of control. 7. Make sure the upper canopy is a short distance from the ceiling. **It should not touch the ceiling.**

13. Troubleshooting

Fan Size	Speed	Volts	Amps	Watts	RPM	CFM	N.W.	G.W.	C.F.
52" (132 cm)	Low	120	0.29	17	75	3800	13.0 kgs	14.5 kgs	2.64'
	Medium	120	0.43	38	120	4750			
	High	120	0.57	65	165	5600			

These are approximate measures. They do not include Amps and Wattage used by the light kit.